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(71)Applicant : FUJI XEROX CO LTD

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(54) POLYMER, METHOD FOR PRODUCING THE SAME AND FUNCTIONAL MEMBER USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a high-molecular compound capable of dispersing a low-molecular compound having electronic, magnetic, optical functions, or the like, with sufficiently high dispersibility and making the strength compatible with the functions originating in the low-molecular compound at a sufficiently high level when used as a functional member, to provide a method for producing the high-molecular compound and to obtain the functional member using the high-molecular compound.

SOLUTION: The high-molecular compound is characterized by having a constituent unit represented by the formula (1) (wherein, A denotes an alkylene group, or the like; R1, R2, R3 and R4 denote each a straight-chain or a branched alkylene group; R5, R6, R7 and R8 denote each hydrogen atom, or the like; (a), (b), (c) and (d) denote each 0 or 1; (h), (i), (j) and (k) denote each an integer of 1-3; (l) and (m) denote each 0 or 1; and (n) denotes an integer or ≥ 1).

